

FIG.1

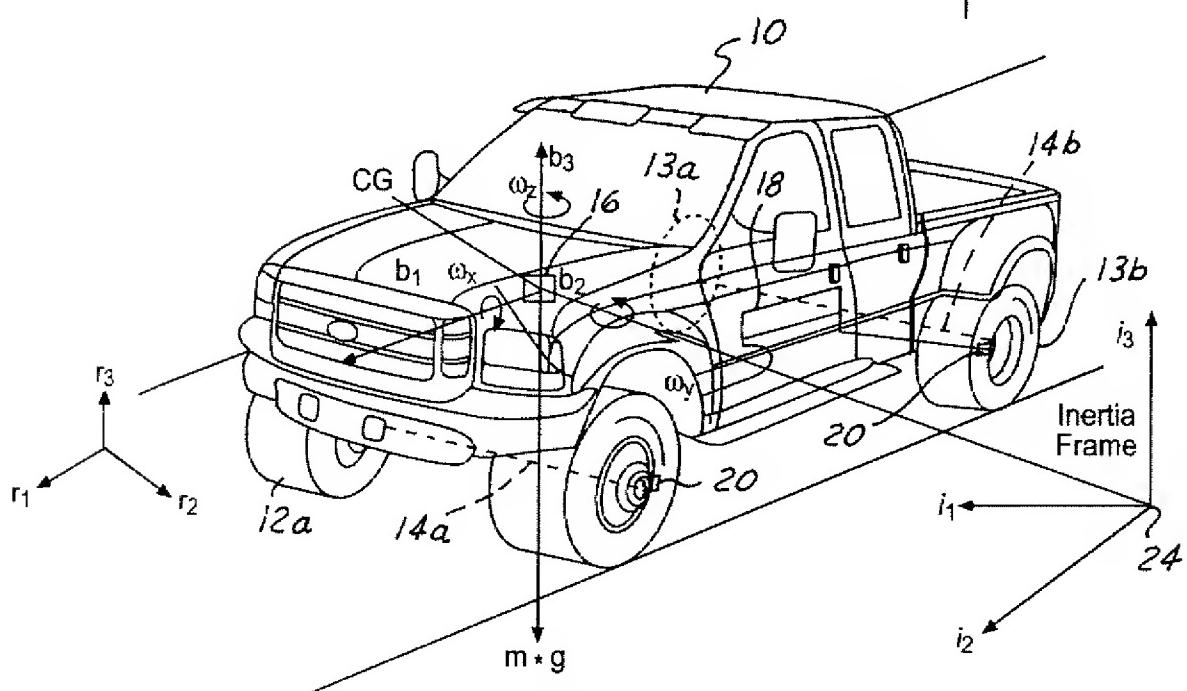
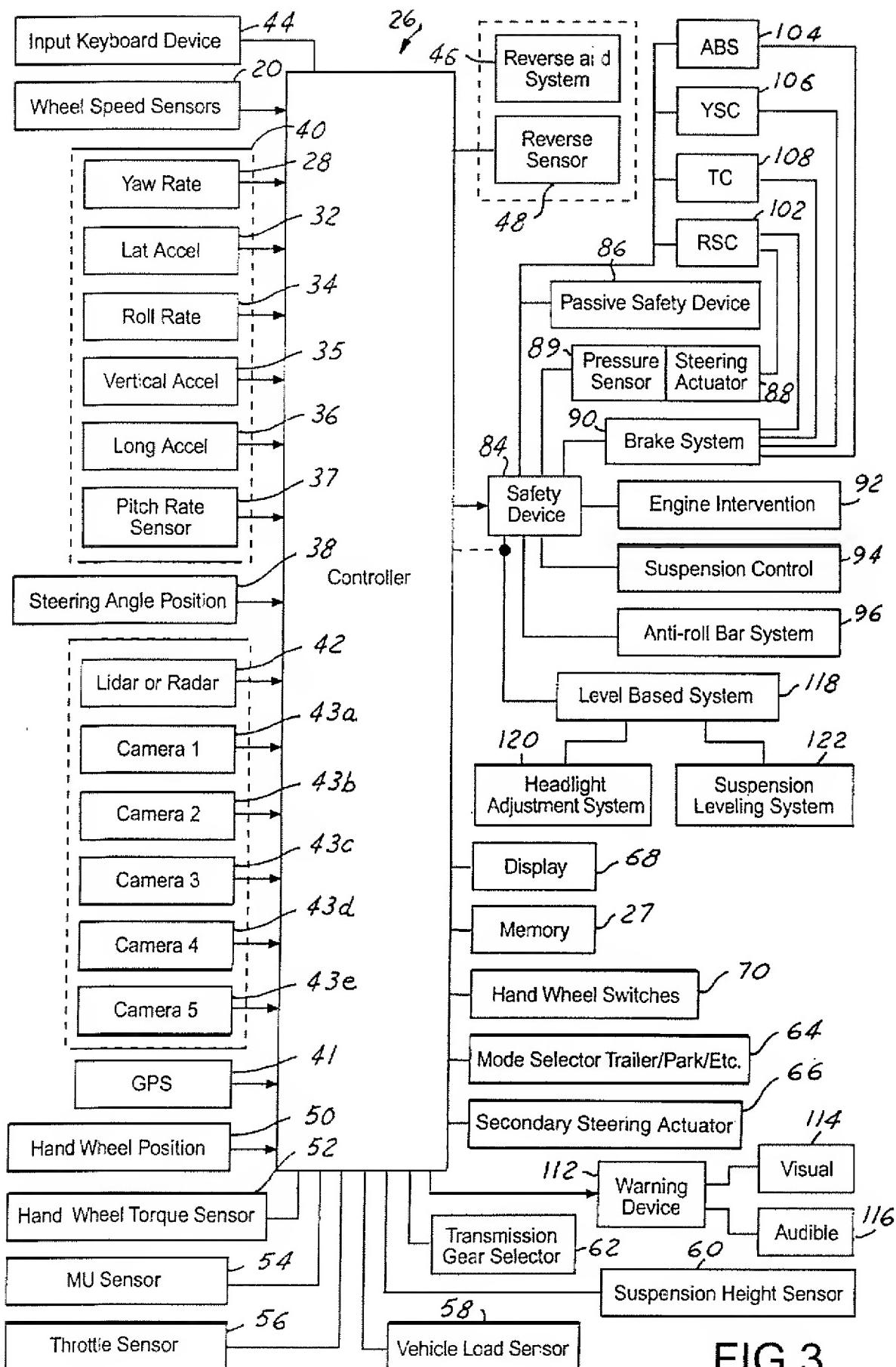
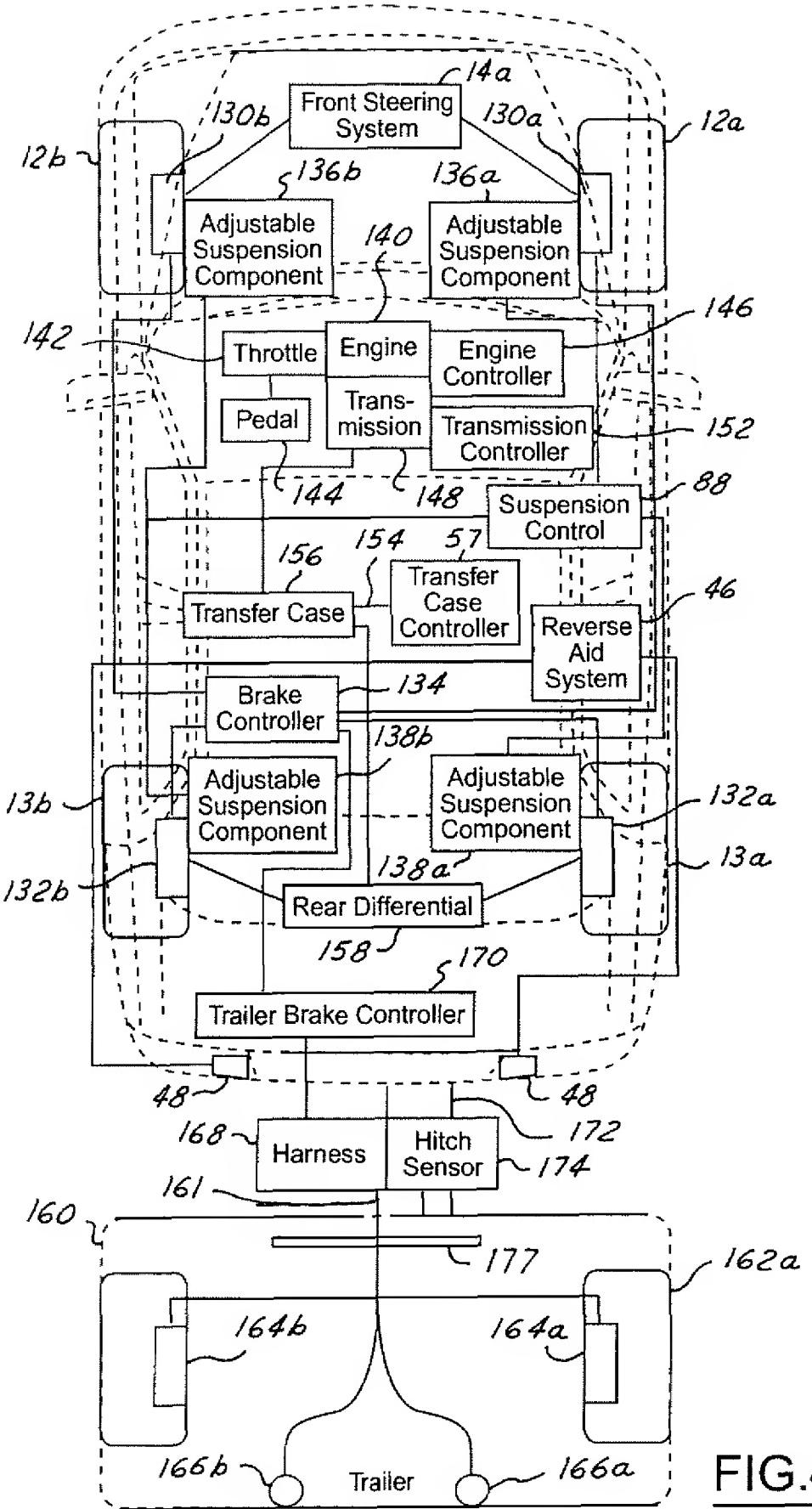


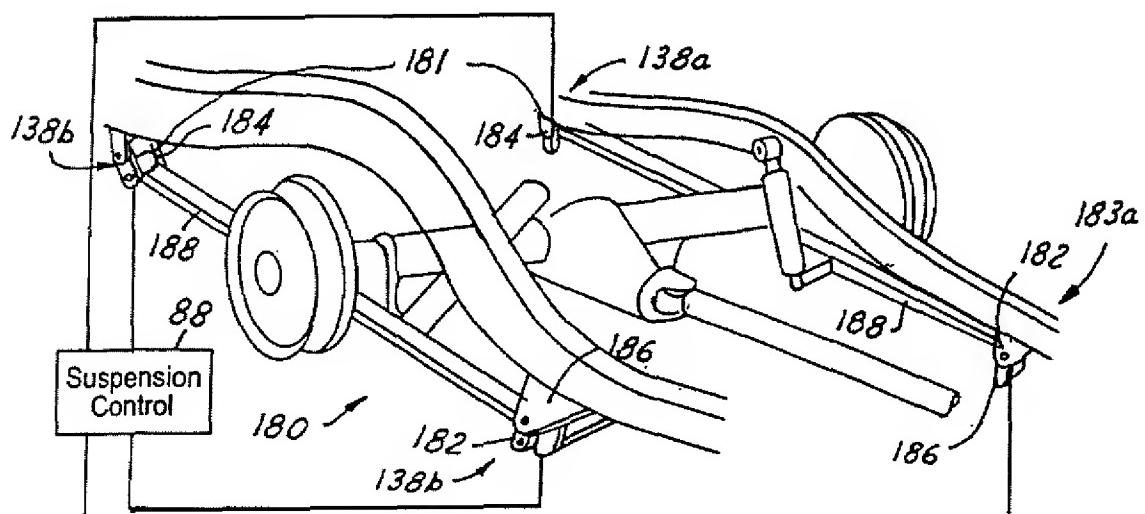
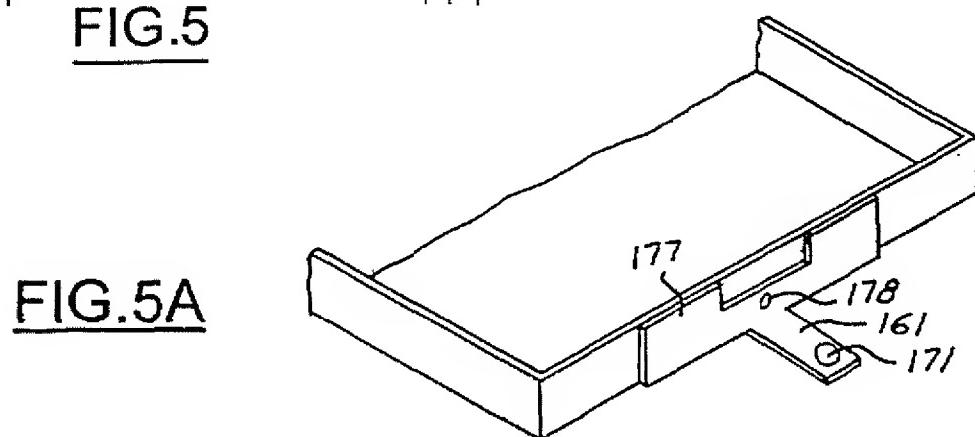
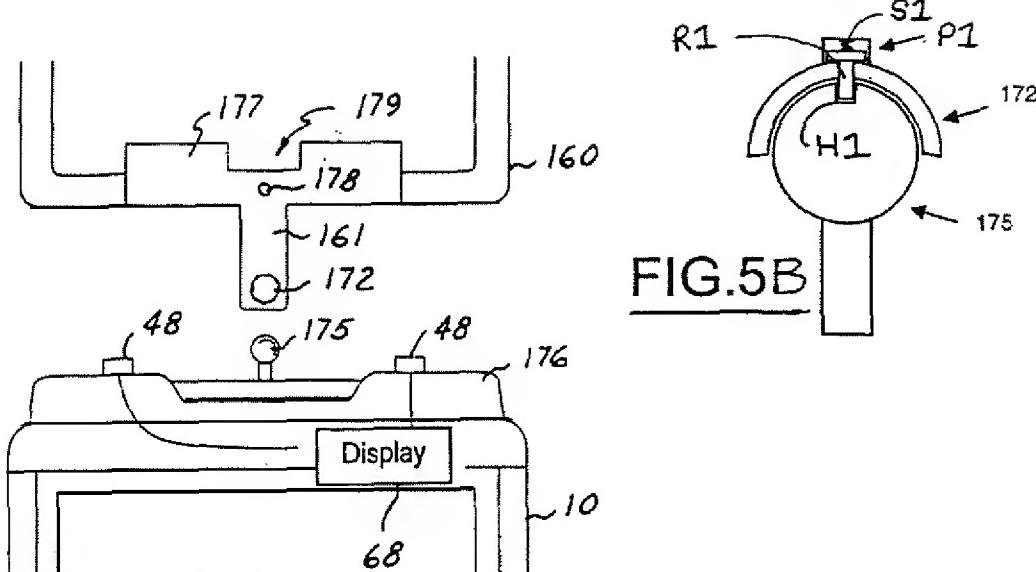
FIG.2



**FIG.3**



**FIG.4**



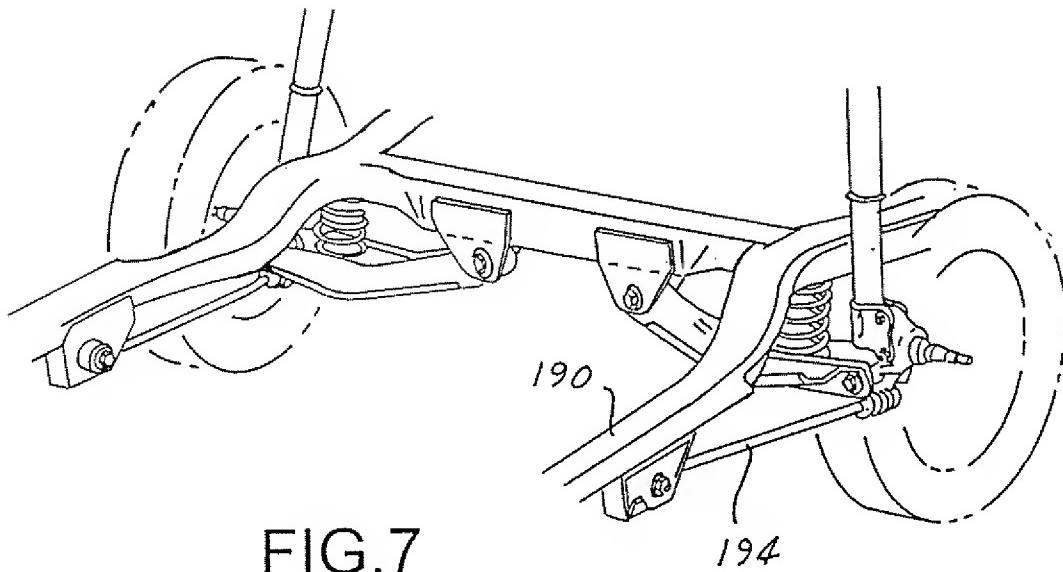


FIG.7

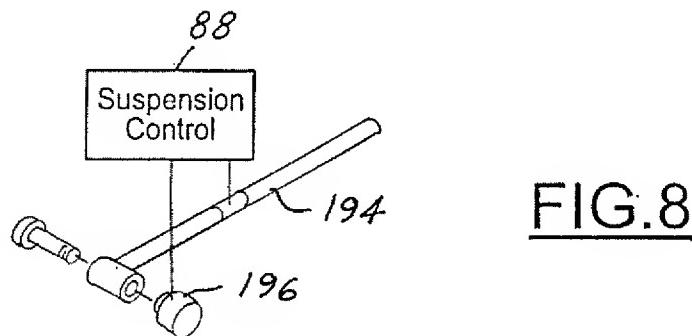


FIG.8

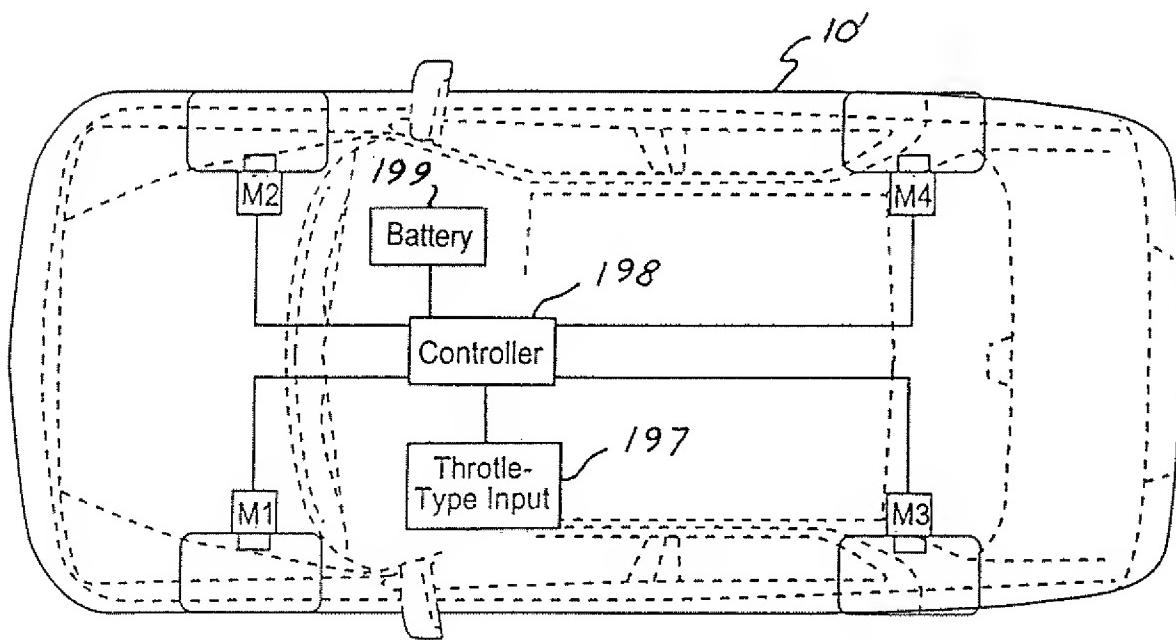


FIG.9

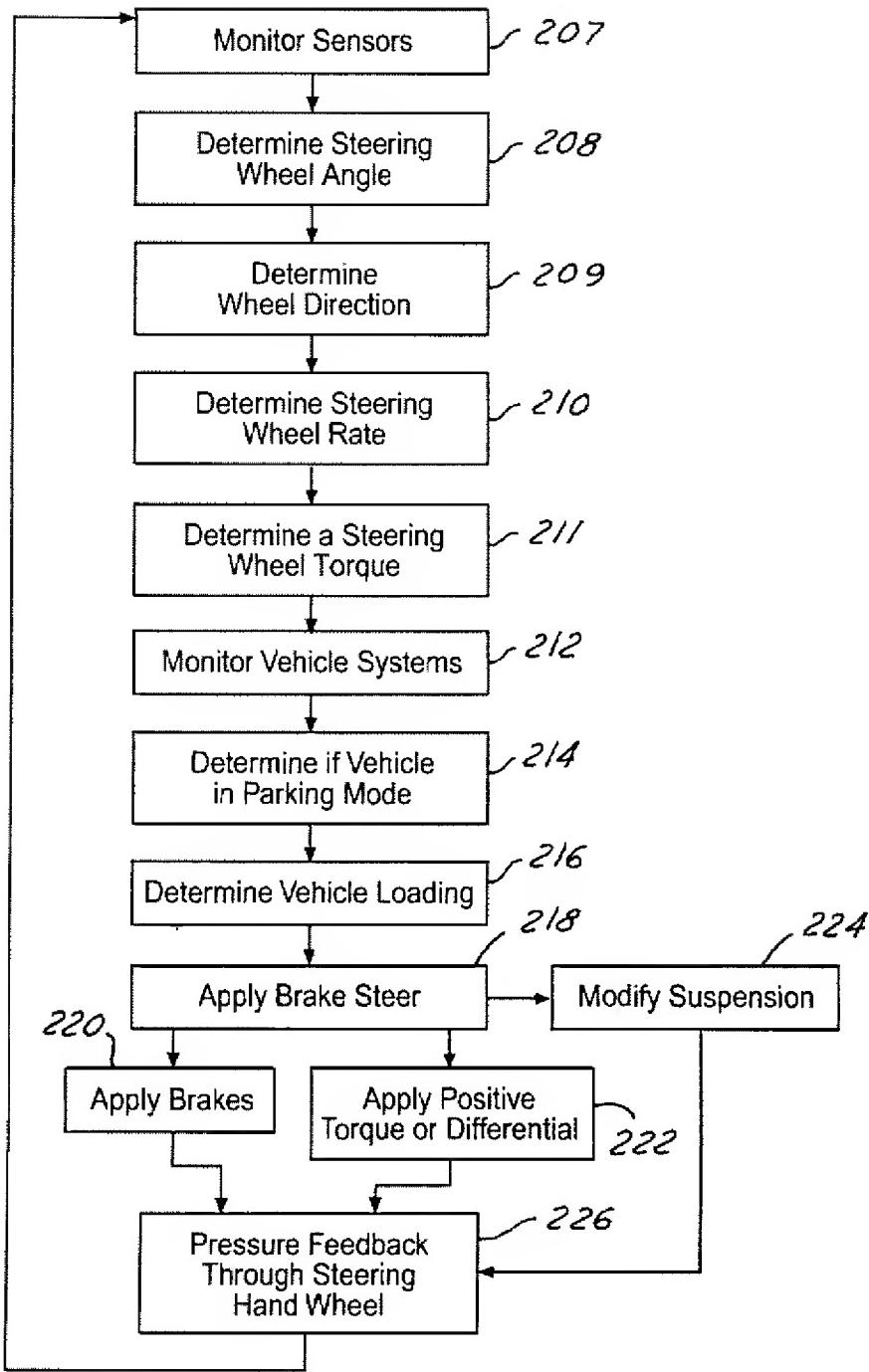


FIG.10

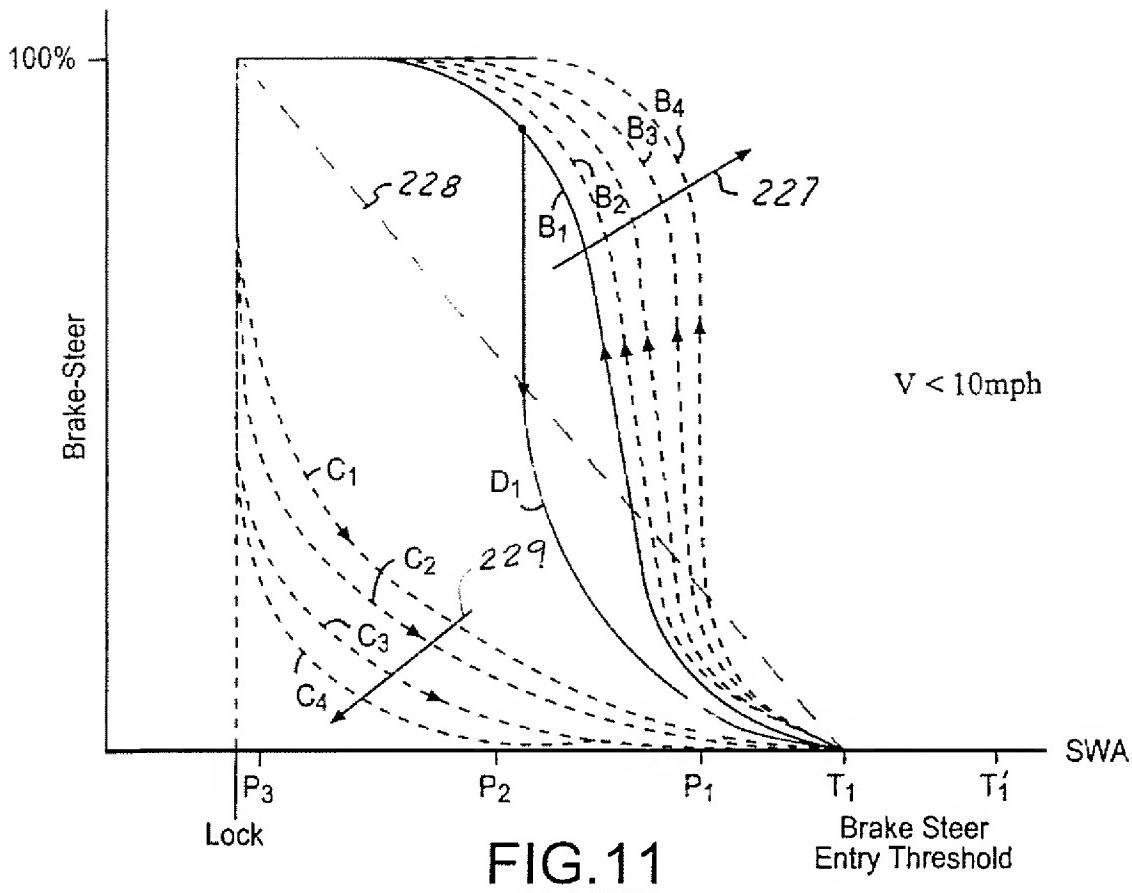


FIG.11

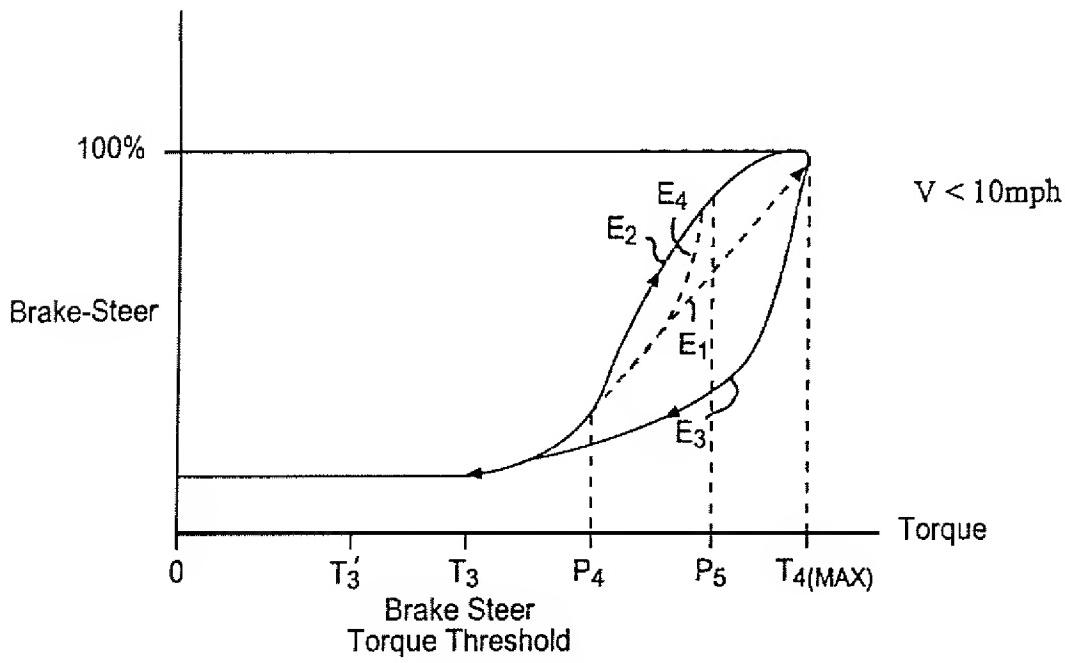


FIG.12

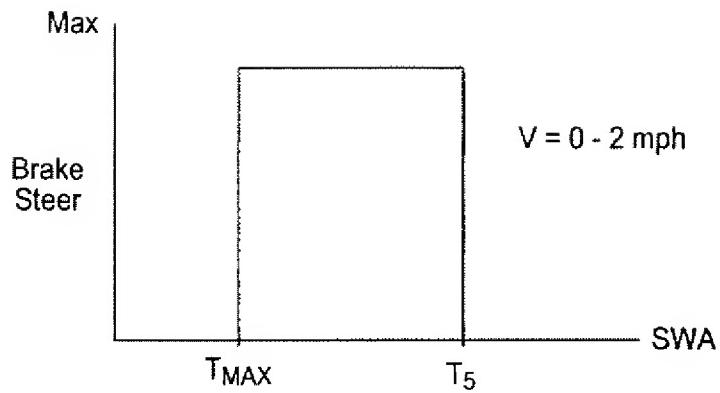


FIG.13

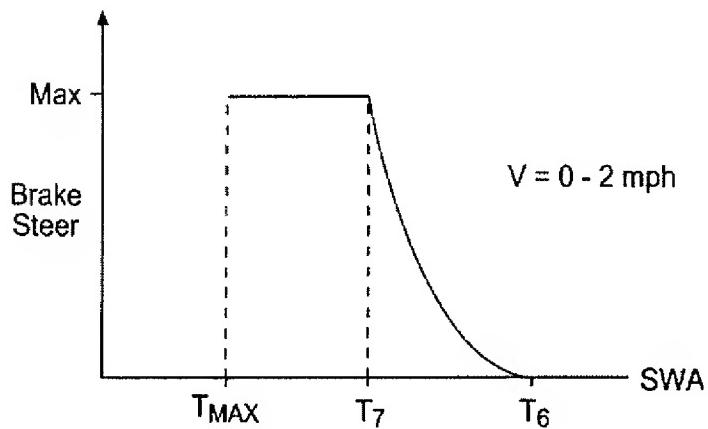


FIG.14

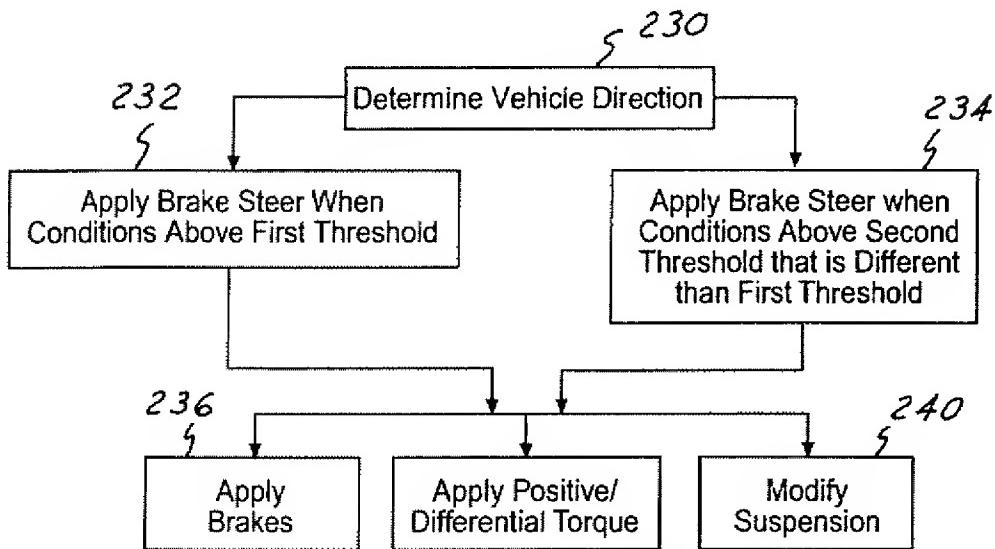


FIG.15

Case 1  
Vehicle going Forward

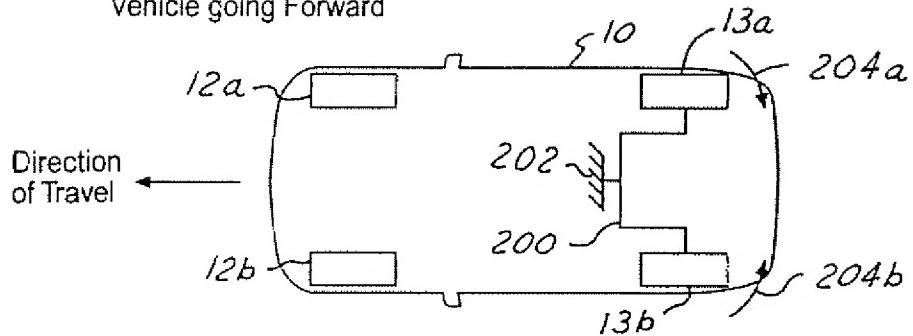


FIG.16

Case 2  
Vehicle going backwards

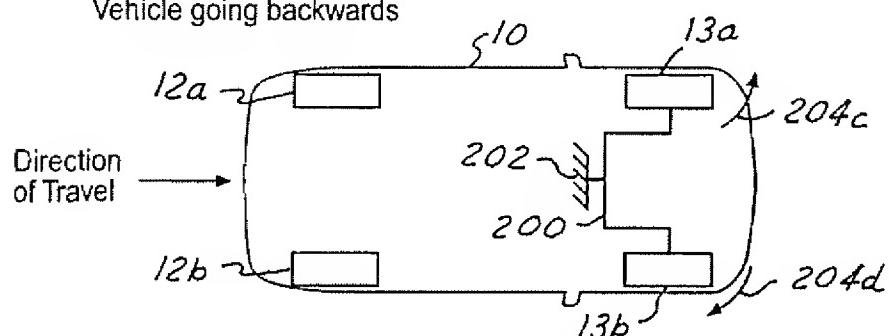


FIG.17

Case 3  
Vehicle going forwards, split  $\mu$

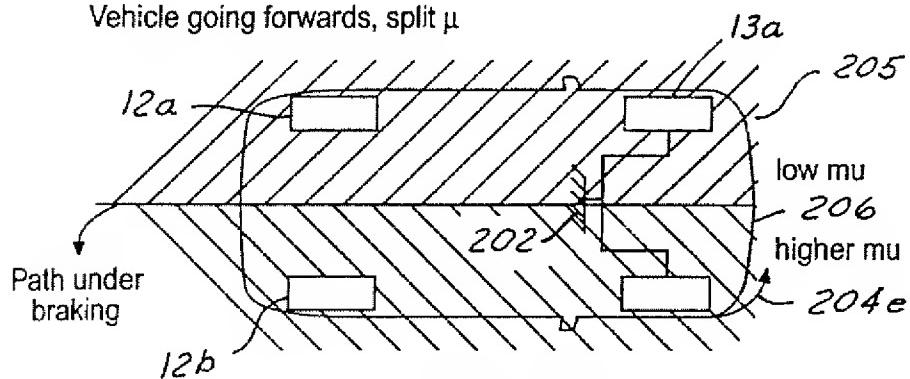


FIG.18

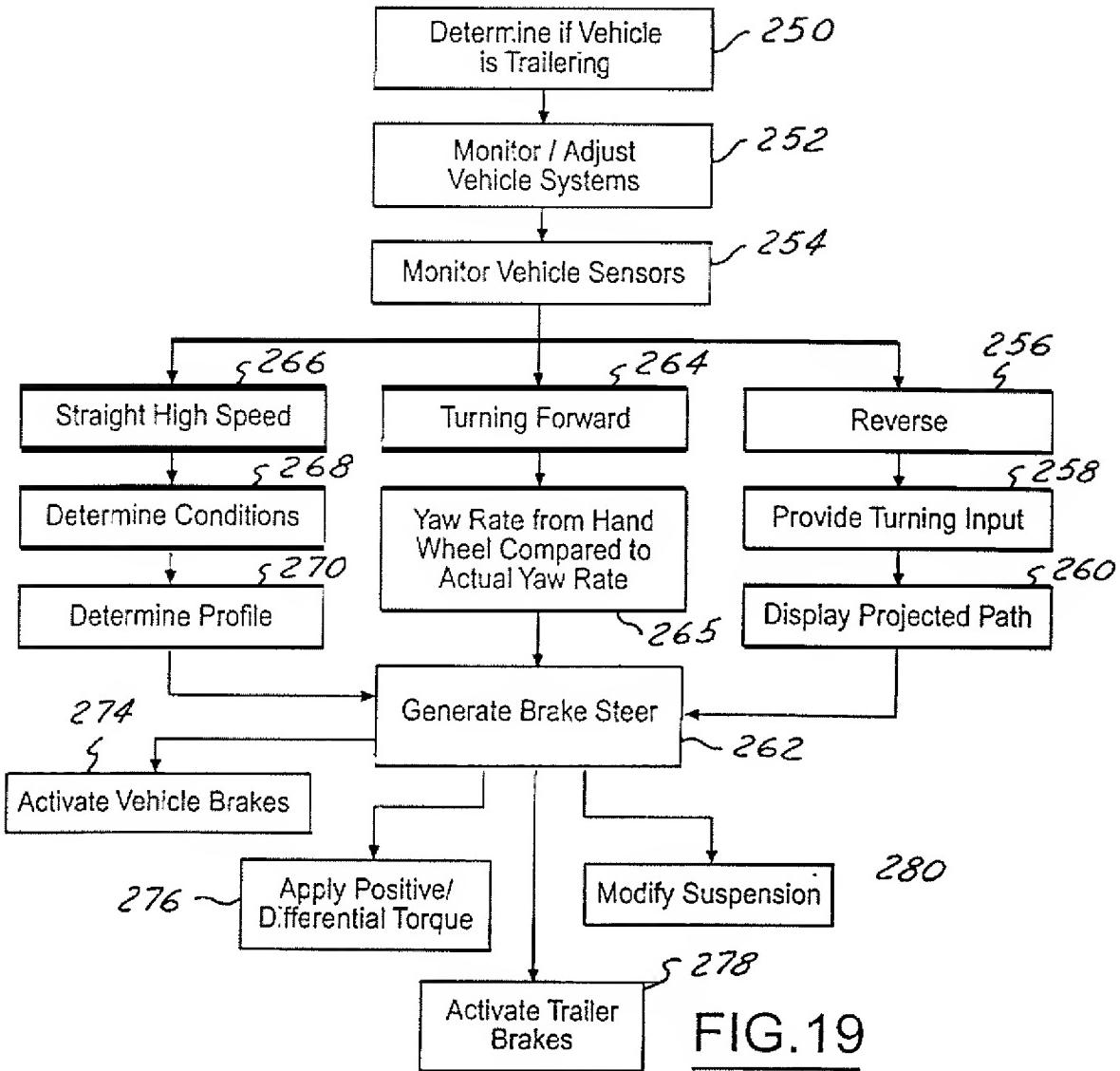


FIG.19

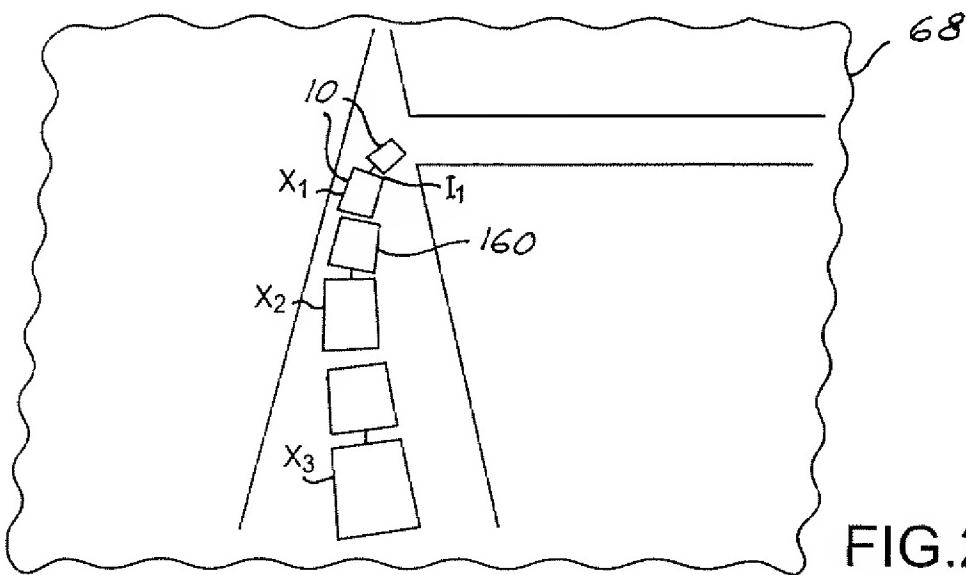


FIG.20

